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REDCLIFF REVIEW

OUR SLOGAN: An Industrial Metropolis of Industrious People Who Pull Together.

Volume 27 THE REDCLIFF REVIEW THURSDAY, APRIL 6th 1939 Number 41

Good Propram At Our School On Last Friday

Children in All Rooms Gave Interesting Programs

Friday March 31st was visitors Day at the Redcliff School. The rooms were open for inspection during the afternoon and evening. A large number attended.

The primary room chose as its theme "Life on the Farm". A miniature farm perfect in every detail had been built by the pupils. The booklets, pictures and art display illustrated various features of farm life.

Room 2 displayed an eskimo project, "Land of the Midnight Sun." Before a background of glistening white, the children had placed tiny Eskimo dolls, igloos,, husky dogs and polar bears. The art and booklets were also based upon life in the north.

The sandtable of room 3 held a replica of a tropical jungle. A native kraal was surrounded by a palisade and tropical trees among which roamed the fierce animal and reptiles of Africa.

Room 4 displayed a number of projects. A modern home lit by electricity was greatly admired as was the display of beautifully made baskets.

In room 5 pictures, booklets and stories illustrating the history of Redcliff and its industries were displayed. Products of Redrliff's factories were also shown.

The auditorium was devoted to a beautiful display of needlework by the Sewing Class, three models of theatres — Greek, Shakespearean and Modern — by the Dramatic Class and Art, note books, work books etc.

Tea was served in the H. S. room which was attractively decorated with Japanese lanterns and colored streamers. The H. S. orchestra played during the afternoon and evening.

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P. J. Rowe, member of parliament for Athabaska, said that he abandoned the Social Credit party and joined the Co-operative Commonwealth Federation because he believed most policies of Premier Aberhart of Alberta are "economically and constitutionally unsound,

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BUY SHERWIN WILLIAMS PAINTS, VARNISHES AND ENAMELS AT RAE HARD WARE, MEDICINE HAT.

Building Near Station Being Pulled Down

Was a Store in That District But in Bad Location

The big two story brick building near the C.P.R. Station, is being torn down this week. It was built back in the boom days but it was wrongly situated. All the other buildings that were in that locality have been torn down long ago. These buildings have gone back to the town and are being wrecked so that the lumber and bricks may be put to a better advantage.

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Social Credit Member Died Last Sunday

Mr. E. W. Hayes Was Elected in Stony Plain District in 1935

W. E. Hayes, Social Credit member of the Alberta legislature for Stony Plain, died suddenly at his home last Sunday following ahaart attack. A native of Prince Albert, Ont., he would have been 60 years old April 14. Mr. Hayes, who operated a drug store at Stony Plain, 22 miles west of Edmonton, was elected to the legislature at the 1935 general election.

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Many Good Shows Comming to Monarch

Be Sure And See James Cagney "The Oklahoma Kid"

The Monarch Theatre in Medicine Hat has been showing a great humber of high class productions recently, many of which are realy outstanding. Judging by the pictures we are going to see in the near future this rule is not to be broken.

The "Oklahoma Kid" starring James Cagney, starts tonight and runs till Saturday. This promises to be a real thriller as Mr. Cagney is said to be the toughest tough guy in Hollywood.

Beginnning next Monday we will see "Fisherman's Wharf" starring Bobby Breen, the boy with the silver voice.

"Tail Spin" featuring Alice Faye, Constance Bennett and Nancy Kelly, is booked for the end of next week. This show will make your hear stand on end

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We had another snow storm last Sunday, but the weather remained mild and the snow was nearly all gone the next day.

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Several cases of scarlet feaver have bn reported in this province Some country school districts have deemed it wise to inoculate against the spreading of this disease.

Ladies Had a Social In Legion Building

Number of Ladies From Medicine Hat Were Present

The Ladies Auxiliary to the Canadian Legion held an interesting social in their club rooms last Tuesday afternoon.

A number of ladies from Medicine Hat Branch were present

Cards were played in which Mrs. Givin and Mrs. Court were tied for high score. Mrs. Givin winning the cut

A lovely cushion was won by Mrs. Harris of Medicine Hat.

During the afternoon dainty refreshments were served by the ladies.

The Medicine Hat ladies reported a most enjoyable afternoon and hope there will soon be another gathering.

Great Britain Called For Many Volunteers

This Would be The Best Way Of Showing the World

Last week end Great Britain called for a quarter of a million volunteers. Also War Secretary Hore-Belisna issued an appeal for 250,000 volenteers for Britain's territorial amy and said this would be the best way of the world the nation did not need compulsory millitary service.

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Fifteen hundred stevedores went on strike in Glasgow as the result of a wage dispute.

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Seed grain advances for Alta. farmers will be provided in necessitous cases, the province acting in co-operation with municipalities, Hon. D. B. Mullen, Minister of Agriculture, announced...

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TENDERS FOR ROADWORK

Tenders will be received by the undersigned up to 5 p. m. April 10th 1939 for th following roadwork:

Existing road site to be raised one foot high with loose earth, for a width of 18 feet at the crown. Sides sloped 1:1.

LOCATION OF WORK

Eeast on 4th Ave. S. E. from 6th St. S. E. to 7th St. S. E.

South on 7th St. S. E. from 4th Ave. S. E. to 7th Ave. S. E.

East on 7th Ave. S. E. from 7th St. S. E. to Mitchell St. S. E.

This will be approximately 2500 ft. of roadway.

For further details and specifications consult Public Works Committee.

Horticultural Society To Be Organized Here

Many Advantages for Citizens May Be Derived

It has been brought to the attention of the Review on several occasions recently, that a Horticultural Society in Redcliff would be of advantage and interest to both the people individually and the town as a whole.

If a Horticultural Society were organized here there would be any number of advantages to be derived by those taking part.

For example, it would be much simpler, and possibly cheaper for an organization of this kind to acquire plants and seeds desired by the members than it would be for an individual. Members would have the advantages of literature that is circulated by other organizations and also by the government, which in many cases might be of the greatest assistance.

Besides being of value in beautifying our town and homes, there is the possibility of winning one of the prizes that such an organization usually offers for outstanding exhibits of horticultural endeavor, i.e., the best kept graonds in town, the largest and most beautiful flowers of different varieties and the greatest perfection of farious vegetables.

If enough people in town would show their willingness to go ahead with such an enterprise negotiations could be started immediately

It has been suggested that a date be set in the near future for a public meeting to organize a Horticultural Society. If those interested would get in touch either with this office or Mr. H. Sangster, we are sure a date could be set for such a meeting, possibly this comming week.

It may be of interest to our readers to know that a Horticultural Society is one of the few things for which the town is allowed to give a grant.

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The Alberta Legislature prorogued the eighth session of the eighth legislative assembly, last Monday.

* * *

Peter Veregin III head of the Doukhobor religious section in Russa and now in Siberian exile is the new leader of Canada's 15,000 odd Doukhobors. He was named leader last Saturday.

* * *

A large crowd from Redcliff attended the Bingeville Dramatic Society's play and dance last saturday in tre Bray Lake Rall, and report that they all had a very enjoyable time.

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BUY SHERWIN WILLIAMS PAINTS, VARNISHES AND ENAMELS AT THE RAE HARDWARE. MEDICINE HAT

Sixty Cent Minimum Price For Our Wheat

Was Announced By Hon. W. D. Euler at Cammons

A 60c minimum Wheat Board price for One Northern at the terminal was announced, by Hon. W. D. Euler, minister of trade and commerce, in the federal House of Commons on March 27th This is to go into effect Aug. 1st

In addition to the minimum price further legislation will be introduced providing for the payment of an acre bonus. It is not certain wheather the bonus will be $2 or $3 and acre, or wheather it will apply on a yield of 15 bushels or up to 20 bushels to the acre. The original intention was to make the total bosus limitations $400 for each farmer.

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Redcliff-Ronalane Irrigation Project To Go Through

Will Be A Big Advantage To The Surrounding Country

It was reported over the radio today that the P. F. R. A. had completed negotiations at Ottawa regarding the Redcliff Ronalane Irrigation Project.

The report implies that a survey will commence almost immediately starting from the Ronalane end

This project will make a big difference to the country and towns in this vacinity.

We understand that most of the help will be obtained in Medicine Hat and district. This hould do away with a good deal of our relief problems.

Meeting Held Yesterday About The King's Visit

Arranging to get School Children To Meet in Medicine Hat

At the meeting held in the Town Hall last evening the responce was very poor, and few citizens were present. However from information the committee has received it will be necessary that the school children go into Medicine Hat for the visit of their Majesties, and it was decided to make arrangements for their transportation.

The Committee are obtaining further particulars for submission at a meeting to be held on the 19th inst. at 8 P.M. in the Town Hall, and would ask all interested to attend, both representatives from organizations and citizens generally,

Local Meeting Will be Held At Memorial Park

Will Be Held Sunday Afternoon At 2:30 O'clock

On Sunday afternoon at 2:30 o'clock a gathering will be held in our new Memorial Park for the purpose of paying tribute to he men who took part in the Battle of Vimy Ridge during the Great War.

The members of the Canadian Legion will meet at their Club rooms at 2:30 and march to the park.

All organizations and lodges are invited to take part in this ceremony.

The town Militia will be in attendance also the local Band.

Several addresses will be given by our local ministers.

All citizens are invited to be present at this gathering.

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GORDON MEMORIAL

On Good Friday morning at 11:00 A, M. there will be a service when Rev. Loyd Jess of Medicine Hat will be the guest minister.

On Easter Sunday morning at 11:15 A, M. trere will be a special Easter Musical Service put on by the Junior Choir. At 7:30 P, M. the Senior Choir will present the Cantata "The Makers of Tht Cross" and the minister will deliver his Eeaster message.

On Easter Sunday morning the Young People's Union will meet at the Church at 6:00 A. M. sharp to go to the Sunrise service to be held at the river.

A very cordial invitation is extended to all to attend these Eastre services.

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The Treasury Branch in town will be open next Thursday afternoon, April 6th owing to the fact that Friday, April 7th is a holiday.

EARLY SPRING
TRAVEL
BARGAINS
to
PACIFIC
COAST
MAR. 31 to APR. 8
to all stations Golden, Nelson and West, including
VANCOUVER-VICTORIA
NANAIMO
CHOICE OF TRAVEL
in COACHES or in TOURIST
or STANDARD SLEEPERS
Fares slightly higher for Tourist or Standard Sleeperse in addition to usual berth charges
RETURN LIMIT 30 DAYS
in addition to date of sale
STOP OVERS ALLOWED
at Stations Colgary, Nelson and West
For Fares, Train Service and Reservations, apply Ticket Agent
Canadian Pacific

FRUIT BUSHES
FOR SALE
Sand Cherries,
Gooseberries,
Rhubarb Roots.
Rasberry Canes,
Potatoes,
Artichoke Sets
Delivery in April
W. H. NUSSEY
DRAYING, GARDEN PLOWING
CESSPOOL WORK

SILVER'S
PHONE 2413
Dresses, Reg. $4.95 for $2.95
Shiffon Dresses With Slips
Reg. $8.95 for $5.95
Coats, Reg. $16.75 for $12.75
Another Line of Coats
Regular $14.75 For $10.95
Men Suits
Regular $22.75 For $15 75
Regular $19.75 For $13.75
Hats, Reg. $2.95 For $1.75

ALBERTA
SPRING
STOCK SHOW
CALGARY
APRIL 4 to 8
SINGLE FARE
For ROUND TRIP
(MINIMUM FARE 25 CENTS)
From Stations in Alberta
TETURN LIMIT
APRIL 11, 1939
Canadian Pacific

Book Your Easter
Permanent
AT THE
Elete Beauty Parlor
Expert Operators
Moderate Prices Phone 2349

EASTER TOGS
FOR
MEN AND BOYS
Dress for Less
W. B. DEMPSTER
Third St. Medicine Hat

The Modern Juggernaut

In a total of 242 accidents at highway crossings in Canada last year 96 persons lost their lives and 300 others were more or less severely injured, according to the annual report of the Board of Transport Commissionrs for Canada recently tabled in the House of Commons and the Senate.

It is interesting to note that of the total 40 occurred at protected crossings entailing a loss of 14 lives and 42 injured, the remaining 202 having taken place at crossings devoid of any warning devices with a toll of 82 deaths and 258 injured.

Further information contained in a summary of the report issued to the press of the country reveals that of the total 242 highway crossing accidents, 150 occurred in the daytime and 92 at night. Further analysis shows that of this number 63 accidents with 13 persons killed and 91 injured were caused by motor vehicles running into the sides of trains, 22 of them in daylight and 41 at night, bringing death to 13 and injury to 91 more.

"The number of accidents at night", the summarized report adds, "would indicate that auto drivers are outdriving their headlights, and are paying little or no attention to the provincial statutes governing the speed of operation of autos when approaching and passing over highway crossings."

While this toll of life and limb and suffering at highway crossings is far too heavy and serious enough to warrant indictment of a large number of motorists on the grounds of both carelessness and, what is less excusable, recklessness, the official responsible for the preparation of the press summary has one consoling word for the public when he adds: "It is gratifying to note that in 1938 there were less crossing accidents and casualties than in any year since 1934."

The summarized report gives the Board of Transport Commissioners some credit for this reduction, at least by inference, by pointing out that there were 23 accidents less during the last six weeks of the year as compared with the same period of 1937, since a new order went into effect on October 15, 1938, lengthening the last blast of the whistle to be sounded by locomotives approaching public crossings.

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Value Of Protective Devices

A summary of a report cannot be expected to contain all the information in the report itself or even of all the highlights in the report, but one could wish that, on a subject of such importance to the public at large, it contained more data to enable one to draw more definite conclusions as to the trend in highways.

For instance, to appreciate the value of protective devices at highway crossings it would be important to know what percentage of the total number of such crossings are equipped with one or another of the various warning devices in use and how many are entirely unprotected, except perhaps with the ordinary "stop" sign, which appears to be almost entirely disregarded by the great majority of car drivers. The summary does not give this information but the unprotected crossings, especially in the west, probably far outnumber the protected crossings than the five to one ratio of the 1938 accident toll at the unprotected and protected crossings respectively. If this is the case, it can be reasonably assumed that gates, flash signals, electric bells, wigwags and watchmen are not responsible for much, if any, reduction in loss of life and injury at crossings thus equipped.

The very fact that the lengthening of a locomotive whistle blast on approaching a public crossing resulted in a marked decrease in highway crossing accidents towards the end of the year, assuming that the official's diagnosis of the cause of the reduction is correct, indicates that not all the blame for all of the accidents can be laid at the door of the careless or reckless motorist, or at least that the railways themselves, with or without instructions from the board, can reduce the hazards of these crossings.

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Enforcement Needed

This, however, does not relieve the motorist of responsibility for taking every precaution to protect his own life and of his passengers. Apart from anything that may be pointed out in the report or its summary, it is common knowledge that there is far too much carelessness on the part of automobile and truck drivers on the highways and particularly at railway crossings and it would appear that penalties for non-observance of the ordinary prescribed precautions at these danger spots could with advantage be made more severe, particularly where recklessness is shown. Moreover, if these penalties were made sufficiently stiff to act as a deterrent and careful drivers would assume the role of policeman and report all infringements, thus ensuring enforcement of the law, a more substantial reduction in highway crossing accidents might be expected to ensue.

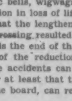
It is quite evident that a number of these accidents are the result of recklessnss, amounting to criminality, for no less than 23 of the accidents reported to the board, involving nine dead and 25 injured, occurred at crossings where bell and wigwag were operating, and even where gates were installed and in operation eight accidents occurred bringing death to two and injury to another half dozen.

Ceiling Of Rock Salt

Six and a half tons of rock salt form the ceiling of the Rumanian Pavilion at the New York World's Fair. The 35 slabs, each three-feet long, a foot and a half wide and a food thick, are illuminated from above and the light diffuses into the room below. The salt was brought from mines in Slanic, Rumania.

Only about 25 per cent. of automobile purchases are for cash.

NERVOUS WOMEN



IF you are nervous, weak or have headaches or backaches, take Dr. Pierce's Favorite Prescription. It tones the female organs, calms the nerves, improves nutrition and so strengthens you. Mrs. J. M. Stott (photo above), of 245 Brock St., Brantford, Ont., says: "I was so awfully nervous that everything upset and irritated me. I felt weak, draggy and worn-out and often had such miserable headaches I could cry. After using Dr. Pierce's Favorite Prescription a short while, my appetite improved, I was stronger, wasn't so nervous, and became sturdy and robust. I felt better in every way." Buy it in liquid or tablets at your drug store.

Feeling Of Friendship

After travelling in the United States for some weeks, Lord Kemsley, noted British newspaper man, reports that he found a strong feeling of friendship toward Great Britain and he considers that the welcome there to the King and Queen will "be a demonstration to the world." It cannot be questioned that recent events have brought the two peoples more closely together than at any other period since the War of Independence. — Brantford Expositor.

Snow packed on a wire network formed a giant refrigerator on Wrangell Island in the Arctic Ocean to preserve the frozen carcass of a prehistoric mammoth recently discovered there.

"Do you think a married woman ought to work for a living?"

"Wel, I don't see why she should go hungry just because she happens to have a husband."

Nine million pieces of linen are used annually by travellers on pullman cars. 2298

Will Be Exciting Trip

Alberta Cowboy Indians Putting On Rodeo Show In Australia

A Canadian Indian village of eight towering tepees will be an attraction at the Easter exhibition and rodeo of the Royal Agricultural Society of New South Wales at Sydney, Australia.

Eight Alberta Indian cowboys, headed by Chief Joe Crowfoot, a tall Blackfoot tribesman, will compete in the rodeo and live in the village. The cowboys are the ace riders from the Blackfoot, Blood, Sarcee and Stoney reserves.

For the long voyage to Australia the Indians embarked on the S.S. Niagara at Vancouver. They were not worried over the prospect of being seasick.

Used to the hurricane deck of a plunging bronk, Johnny Left Hand of the Stoneys said:

"It can't be much worse than sticking to a bucking horse."

The tribesmen from the plains prepared well for the journey. New tribal finery was made by the women on the reserves.

For formal wear aboard ship Chief Crowfoot will dress as befits his chieftainship—in a blue serge uniform with gold braid.

The Indians travel in dark lounge suits, but once at Sydney will wear their picturesque regalia of beaded buckskin and feathers.

With them go nearly half a ton of souvenirs, specimens of typical Indian crafts which will be sold in the exhibition village.

The souvenirs range all the way from buckskin suits, eagle-plumed head dresses, beaded belts, gloves and moccasins to relics of an age when bone and stone were used for weapons of war and the chase. There are stone tomahawks, bone knives, willow bows with their complement of arrows, and cups and spoons made from mountain sheep horn.

The party is in the charge of Constable S. J. Leach of the Royal Canadian Mounted Police. He is going to be a busy man, combining the duties of representative of the department of Indian affairs with that of counsellor and guide for his Indian charges, few of whom have ever been outside the boundaries of Alberta.

Fiery, Itching Skin Gets Speedy Relief

Here is a clean stainless penetrating antiseptic now dispensed by chemists at trifling cost, that will bring you speedy relief from the itching and distress of Eczema, Itching Toes and Feet, Rashes and skin troubles.

Not only does this great healing antiseptic oil promote rapid and healthy healing in open sores and wounds, but boils and simple ulcers are quickly relieved and cleanly healed. In skin diseases — the itching of Eczema is instantly stopped; the eruptions dry up and scale off in a very few days. The same is true of Barber's Itch, Salt Rheum and other skin eruptions.

You can obtain Moone's Emerald Oil (full strength) at any modern drug store.

Seaweed For Cattle Meal

New Zealand Is In Market For Canadian Product

Now comes the news that Canadian seaweed has been proved to be remarkably good for cattle meal, and far away New Zealand has actually come into the market as a buyer. These farmers of New Zealand, some of them descendants of the men who long ago built a ship and sailed to that country from Nova Scotia, know quite a lot about cattle and about dairying, and we know very well that when they ask for Canadian seaweed, made into meal, they are asking for something that will be a benefit to their already powerful and efficiently conducted industry of dairying.

Credit Goes To Parrot

Bird Scared Armed Bandits Away From Lunch Stand

A talkative parrot was credited with frightening away three armed bandits at a lonely roadside lunch stand in West Hill, a suburb of Toronto.

The trio escaped in a stolen automobile with $36 and a quantity of tobacco. A sum of money hidden in a bedroom was missed.

They were about to search drawers where the sum of money was hidden, when the parrot, whom the bandits did not see, shrilled "Hello, hello!"

The men dashed from the store and raced away.

How Women in Their 40's Can Attract Men

Here's good advice for a woman during her change (usually from 38 to 52), who fears she'll lose her appeal to men, who worries about hot flashes, loss of pep, dizzy spells, upset nerves and moody spells.

Just get more fresh air, 8 hrs. sleep and if you need a reliable "WOMAN'S" tonic take Lydia E. Pinkham's Vegetable Compound, made *especially for women*. It helps Nature build up physical resistance, thus helps give more vivacity to enjoy life and assist calming jittery nerves and those disturbing symptoms that often accompany change of life. Pinkham's is WELL WORTH trying.

Once you sweeten your morning cereal with BEE HIVE Syrup you'll know how good cereal can taste.
BEE HIVE GOLDEN CORN SYRUP
TRY IT TOMORROW

Grenfell Of Labrador

Sir Wilfred Made First Visit Forty-Seven Years Ago

Sir Wilfred Grenfell has passed his 74th birthday. It is 47 years ago since he set sail from England for the Labrador coast in the little ketch, "Albert" to investigate for the Royal National Mission to Deep Sea Fishermen conditions among the fishermen there. He found no resident doctor along the whole thousand miles of coast. The government mail boat carried a doctor but the calls of this steamer at the little ports were brief and infrequent. During that first summer, 900 patients were treated, many for accidents which had occurred years back and left the victims cripples or invalids.

Then he was an interne in London Hospital. Now he is known throughout the world as "Grenfell of Labrador" or "The Labrador Doctor". The intervening years have seen the establishment of a chain of little hospitals and nursing stations along the coast of northern Newfoundland and the Labrador. No patient is ever refused treatment at one of these hospitals through inability to pay, but each is expected to contribute according to his ability. The hardy, uncomplaining fishermen and women travel long distances to secure this medical help. One old widow was hauled by dog team 70 miles for an eye operation and taken back home by open boat in spring when the ice broke up, and this is an ordinary occurrence.

Sir Wilfred's heart is still on the coast and his home is there, but he does little surgery today for his energy has necessarily been diverted towards the essential executive work of writing, lecturing and elaborating new projects for development. He continually receives touching pleas for aid, poorly spelled but full of determination and spirit.

The House of Rothschild, famed money-lending organization, supplied the rulers of several European countries with resources needed to carry on their conquests.

Prefer Their Own Brand

Eskimos Make Ice Cream Few People Would Enjoy

Father Bernard Hubbard, world famed as the Glacier priest, told a Detroit audience Eskimos of Alaska prefer their own brand of "ice cream" to any other dish. The recipe: To three quarts of seal oil, add two pounds of walrus blubber. Mix in two pounds of dried grass and one pound of tallow. Shovel in five quarts of snow and add herbs to taste. Blend the ingredients in an empty gasoline can at a 30-below zero temperature. This will serve ten persons, Father Hubbard said.

The moon always presents the same face to the earth, as is evident from the permanency of the various markings on her surface.

One out of every five persons killed in road accidents in England is a child under 15 years of age.

ACHING COLDS

Relieve Their DISTRESS This Easy, Quick Way!

Don't take chances. Rub on soothing, warming Musterole. Relief quickly follows.

Musterole gets such fine results because it's NOT just a salve. It's a **"counter-irritant"**—easing, warming, stimulating and penetrating—helpful in quickly relieving local congestion and pain.

Used by millions for 30 years. Recommended by many doctors and nurses. *Made in Canada*, in three strengths: Regular Strength, Children's (mild), and Extra Strong. Approved by Good Housekeeping Bureau. All druggists, 40¢ each.

MUSTEROLE
BETTER THAN A MUSTARD PLASTER
REG. U.S. PAT. OFF.

Alberta Beet Sugar Industry

In 1938 Southern Alberta broke all records for production of sugar beets in total tonnage, and tonnage produced per acre. The acreage grown was somewhat smaller than in 1937, but despite a fairly heavy attack of beet web worm and also some severe hail in some areas, the crop yield has never been equalled in the district.

Figures for the season show:

Acres planted	19,705
Acres lost	112
Acres harvested	19,593
Beets produced—tons ..	252,749
Yield per acre—tons ...	12.90

The sugar content of beets was a trifle lower than in 1937 due to the climatic conditions during the harvest period. The year provided the longest frost free period known in Southern Alberta; consequently well-watered beets grew continuously during the month of October until finally harvested.

The absence of even light frosts during the period allowed the continued crop growth without the final touch of ripening which light frosts will produce.

The agricultural statistics of the crop for the last two years follow:

	Acres Harvested	Beets Bought Tons	Beets Sliced Tons	Sugar Produced Cwt.	Sugar Content	Purity
1937	19,819	235,481	227,320	756,037	18.16	88.47
1938	19,593	252,749	241,493	788,989	17.96	88.41

Beets Sliced at Raymond 1938..............	115,358 tons
Beets Sliced at Picture Butte 1938	126,135 tons

One of the important factors of improvement in the growing of sugar beets has been the Fifteen Ton Beet Club fostered by Canadian Sugar Factories, the Lethbridge Herald and the Board of Trade. To qualify, a beet grower must grow an average of fifteen tons per acre on his harvested acreage of beets and pass a successful field score. The prize winners for 1937 crop in the first ten places were:

		Acres	Tons per acre
1.	Martin Brecka, Barnwell	19.88	17.31
2.	I. B. Roberts, Raymond	25.06	16.54
3.	Joe Machacek, Barnwell	20.90	16.78
4.	John Pavka, Barnwell	23.21	17.03
5.	B. R. McMullin, Barnwell	52.71	15.51
6.	J. J. Tiffin, Lethbridge	13.29	16.39
7.	Geo. Barron, Picture Butte	20.97	16.37
8.	Joe Trojek, Diamond City	23.51	16.16
9.	Steve Kuryvall, Barnwell	20.12	16.27
10.	Ivan E. Harris, Taber	28.14	16.18

While the figures are not completed for the 1938 crop contest, it is known that several of the winners have secured beet crops averaging over 20 tons per acre. Up to the present time 158 growers have qualified since the start of th club, or about 15% of the total number of beet farmers.

Compared with 1935, the increased production of sugar in this one year amounts to 344,480 bags of 100 lbs. each or about 75% increase in production in three years. The problem of the Alberta sugar industry is, therefore, that of markets in which this sugar can be sold so that it will produce a fair return for growers, laborers and the factories.

The use of Alberta beet by-products such as Sugar Beet Tops, Wet Beet Pulp and Beet Molasses, is enabling Southern Alberta to market 50,000 lambs and 10,000 head of cattle each year, as a finished animal instead of sending them to other districts, thereby providing winter occupation for feeders and retaining fertility for Alberta farms.

During the sugar beet operating season, there are approximately 1,000 farmers, 1,800 farm laborers and 575 sugar company employees engaged in the processes of harvesting and storing the beets and refining the sugar. The sugar company will pay for the 1938 crop approximately $1,650,000 to the farmers, $250,000 for freight, $355,000 for materials used, and approximately $350,000 for salaries and wages. Thus the production of new wealth from this industry is well over $3,000,000.00 per year.

The circulation of these returns, nearly all of which are confined closely into the Lethbridge district, has contributed largely to the stability of Souhern Alberta in the last ten years.

There is also the heavy excise tax paid to the Dominion Government which amounts to $1.00 per cwt. of sugar. Thus the beet sugar industry of Southern Alberta has produced for the entire country a tax revenue of over $780,000 from the beets grown in 1938. No other food commodity pays such a tax, and it is believed that sugar consumption is held down by this extreme exaction.

Food and money-saving Para-Sani *Heavy* Waxed Paper is in daily use in countless kitchens. Made by Appleford Paper Products Limited.

PARA-SANI
Heavy WAXED PAPER
APPLEFORD PAPER PRODUCTS LTD.
WAREHOUSES AT
WINNIPEG - REGINA - SASKATOON - CALGARY - EDMONTON

Bomb Proof Shelters

Discussion In England Regarding What Protection They Give

The government will give steel "bombproof" shelters to British urban families whose incomes are not more than $1,250 but the argument as to whether they will benefit seems likely to continue.

Proponents of deep bomb shelters maintain the government's "family" refuges—some looking like conical sentry boxes, others like big dog kennels—will not provide the protection the public needs. They argue the shelters are likely to be buried, imprisoning the occupants.

Manufacturers of the conical type have placed their product through a rigorous test. In a mock village of specially constructed houses they buried two shelters. Between them they detonated a 500-pound high-explosive bomb. The shelters were intact when they were uncovered.

However, said critics, that did not prove the shelters could stand a direct hit (the manufacturers had not claimed they could) and, besides, no one had been inside the shelter when the bomb exploded. Therefore, they argued, the test could not be accepted as proof occupants of the refuge would not be killed by concussion.

No one, except a girl and a war veteran whose services were not accepted, appears anxious to act as human guinea pig for a concussion experiment.

Some critics suggested an ape might be used as a substitute for a man in such an experiment. One difficulty arose at once—London's ape population is confined mostly to zoos. The animals are friends of the people, known by their front names, Joey, Moine and the like. Any attempt to explode bombs under a pal of a large section of London would be resented.

If Hospitals Are Needed

British Castles Available To Country In Case Of War

Storied castles of Britain's high-born are being earmarked as hospitals, air raid precaution shelters or refuges for children—just in case steel begins to fly in disputes involving the British Isles.

Civilian defence preparations, still slow and creaking almost half a year after the 1938 crisis, now include listings of a dozen or more great homes offered for use in wartime.

In the feverish days late last September a swarm of children, rushed out of London while their parents dug trenches in the parks, played in Stanmer park, stately home of the Earl of Chichester, near Lewes in Sussex. The earl says:

"Schemes for using Stanmer either as a hospital or as a refuge for children have been designed."

Lady Baillie, wife of Sir Adrian Baillie, attaches no strings to her offer—unconditional use of her Leeds castle, Kent, home, an ancient fortress with three drawbridges which neighbors call "The Enchanted Castle."

The Duke of Westminster, the Earl of Lonsdale, the Duke of Marlborough and the Duke of Norfolk have made similar offers.

Viscount Astor, owner of "Cliveden," where Canadian wounded were treated during the Great War, has offered the house as a storage place for national art treasures or "vital government records." He and Lady Astor may offer the place also as a hospital.

Has Its Bright Side

Soil Drifting In Other Countries Has Created Fertile Areas

We have been much worried by the stories of the soil drifting in parts of the prairie country, not only in Canada but across the international border, but perhaps there is a golden day in store, when the drifting has been checked finally. What leads to that thought is the experience of other countries, particularly China. Long ago when storms raged across the Mongolian Desert, they carried through the air clouds of brownish-yellow dust that settled on the lands of Northern China. Thick layers of rich soil were formed. Rivers cut their way through and, with no high banks to keep the floods in the stream, the waters have spread frequently over large portions of territory. The fertile Ukraine is another example of soil carried by the wind. On this continent there have been high winds in the long ago which have done somewhat the same thing and created fertile land. So perhaps, even though from a different cause, what has happened in the west may prove a benefit later on.—Brandon Sun.

About 1,500,000 refugees are estimated to have left Russia during the war and turmoil of the years 1917-1920.

Farm To Be Demolished

Was Scene Of London's First Air Defence Station

Sutton's Farm, Hornchurch, known to every wartime pilot as London's first air defence station, is to be demolished.

The land on which it stands will be absorbed by the existing aerodrome in the vicinity—one of the most important of London's present-day outer defence points.

During the Great War, Zeppelins that tried to reach London were regularly intercepted by fighting 'planes from the flight station at Sutton's Farm and were driven back by gunfire.

From Sutton's Farm airman William Leefe Robinson started his epic flight that ended in the first Zeppelin being brought down. Robinson was later awarded the Victoria Cross.

When the war ended the flying men withdrew, leaving th farmer, T. Crawford, in peace with his crops and cattle.

Mr. Crawford's lease having expired, his land is now being taken over by the Air Ministry to enlarge the Hornchurch station.

Medal For Bravery

Fernie, B.C., Coal Miner Honored For Rescue Work

John Chester, Fernie, B.C., coal miner, was presented with a medal for bravery by the Canadian Institute of Mining and Metallurgy at its annual meeting in Quebec. He is the fourth man in Canada to be so honored.

The medal recognizes Chester's rescue work when a bump in the No. 1 east mine of Coal Creek colliery, five miles from Fernie, killed three men and seriously injured three others last Sept. 20.

Chester had just entered the mine with 12 other miners when the bump occurred, showering down tons of rock and coal. He led his companions to safety and then returned to the aid of seven other men who were trapped, working with rescuers for eight hours.

James Dickson, British Columbia inspector of mines, who made the recommendation for the award, said Chester's act showed "great mental and physical fortitude."

Lovely Women

Famous Beauties Are Found In Heart Of Sahara Desert

Mrs. Leo D'Erlanger, famous Mayfair beauty, has discovered the "most lovely women in the world" in the heart of the Sahara desert.

Mrs. D'Erlanger has returned to London after a daring trip with two companions by car across the Sahara from the Mediterranean to Timbuktu.

She met the women of the Tuareg tribe at Hoggar, in the southern Sahara.

"They are the most beautiful women in the world," she said. "Incredibly lovely, even when judged by western standards.

"One theory for their presence is that they are descended from a band of Crusaders who got lost in Africa.

"They must be the most independent women in the world. They choose their husbands, and at any time they can divorce them. All they have to say is that they're going back to mother."

Strong Boy

Ontario Boy Said To Be The Strongest In The World

Thirteen-year-old Harold Garroway, of Timmins, Ont., who hopes some day to be "like Samson, maybe," is claimed by his father to be the strongest boy in the world.

Harold tosses burly miners around with the greatest of ease, and the family physician, Dr. E. A. F. Day, of Timmins, says the boy is an almost perfect human specimen, possessed of prodigious strength for his age. The doctor claims the lad has a good chance of becoming the world's strongest man.

Harold can hold 163 pounds at arm's length over his head. He can handle 100 pounds easily with one hand.

New Material For Gloves

Marseilles, France, reports that the finest and most expensive gloves in the world are being made from the fine hair-like excrescence of a shellfish caught in the Mediterranean Sea. The projections by which the fish clings and crawls along the rocks are used.

During its formation, hail does not fall downward constantly. Currents of air carry it upward at times, thus adding the various layers of ice composing each hailstone.

The stars are invisible from the planets Jupiter and Venus, due to the opaque atmosphere of these two bodies.

2298

THE WORLD CONGRESS OF RECREATION AND LEISURE TIMES

Premier Chamberlain, of Great Britain, addresses delegates of the International Advisory Committee on Recreation and Leisure Times in London. At the Prime Minister's table are Lord Aberdare, Gustavus Kirby of the United States, and Earl de la Warr, President of the Conference.

Chinese Woman In Command

Is Military Leader Of Band Of 300 Chinese Soldiers

Leader of a guerrilla band of 300 Chinese soldiers, Mrs. Chao She, 75 years old, has become a famous figure in the Sino-Japanese war.

The dauntless old Chinese woman, clad in military uniform, is not only fighting the Japanese but making them feed her soldiers, said F. Y. Young, Chinese newspaperman, a visitor at Vancouver.

"I was on the Eastern front just before I left China," he said. "I noticed the soldiers were eating Japanese fish and when I asked them why they referred me to their leader.

"I went to the leader's tent expecting to find a great husky man as guerrilla commander. To my amazement there was an old lady of 75 in military uniform.

"It was the famous Mrs. Chao. She told me that the day before her soldiers had captured 15 big boxes of Japanese food and 60 boxes of ammunition.

"Then she smiled and asked me where I would be at Christmas. She asked me to leave my address and she hoped she'd be able to send me a fine Christmas present. She'd get it, she hoped, from the Japanese."

When Earth Slips

It Causes Disaster Such As Happened Recently In Chile

What the scientists call a "fault" is known to run down most of the Pacific coast of this hemisphere. That is to say, strata of the earth rest on insecure foundations. When a "slip" occurs it is like a mountain slide on the surface, magnified many times. Something of this sort is what apparently happened in Chile, as distinguished from those disturbances of the earth's surface caused by volcanic activities.

Jack Miner Bird Sanctuary

Five thousand Canada geese have spent this winter at the Jack Miner Bird Sanctuary, where these birds were given food and shelter. In this way the sanctuary saves a breeding supply to go north and nest. The public benefits by the overflow of such a sanctuary. In other words, the sanctuary system saves such bird life from extermination.

Sacred lakes near Egypt's great temples were artificial pools providing water for ritual purposes and also a place to float model boats used in religious processions.

If flats become much smaller, the occupants will have to live on condensed milk and shortbread.

For Canadian Youth

Want National Administration To Provide Permanent Leadership

Establishment of a permanent national youth administration in the labor department to provide effective leadership in a program for the better fitting of Canadian youth into the community and the nation, was urged upon Hon. Norman Rogers by the National committee of the Canadian Youth Congress.

It submitted that youth training projects should be viewed as a permanent part of the work of educating the younger generation and helping them take their place in the working force of the country.

It likewise submitted that "relatively permanent methods must be developed to absorb into the economic life of the nation those who cannot be absorbed into private industry."

A youth administration was held necessary, based on Dominion-provincial co-operation, to provide for comprehensive and highly developed machinery to operate a broader plan.

Such an administration would organize academic and technical training courses for youth and plan employment projects in conjunction with provincial authorities. It would collaborate with a reorganized employment service, educational institutions and private agencies to secure suitable employment for youth and to provide vocational guidance.

New Type Of Telephone

Only Moderate Tone Of Voice Is Transmitted Clearly

A new type of telephone has recently been installed in the offices of the city of London. Thanks to a special device consisting of an extremely sensitive membrane, one can speak through it only in a low tone. If an angry wife calls up to chide her errant husband, all that he will hear are confused sounds until she moderates her voice. An excellent lesson, it seems to us, in self-control.

Just Old Style

An artist had just read a story through and was about to begin illustrating it for a magazine.

"I say," he said to his wife, "this story is supposed to have happened in 1934. Now, what were dresses like four years ago?"

His wife threw him a bitter glance. "Like mine!" she retorted.

According to estimates, one of every 90 girls in London becomes a nurse, as compared with one of every 24 from country districts.

The milk of all mammals will produce butter.

Discovers Lost World

Idyllic Conditions Said To Exist In Village In British Guiana

Discovery on the slopes bordering Conan Doyle's lost world of a lost village where perfect happiness exists was announced recently.

The village lies in a huge gorge, nearly half a mile above sea level but still more than a mile below the fat summit of Mt. Roraima, British Guiana and Venezuela, which was Doyle's famed site of throw-backs from the earth's earlier days. It was located a few weeks ago by Dr. Paul A. Zahl, research associate of the Haskins laboratory in Union College, Schenectady, N.Y., who returned recently.

His expedition also found the first authentic lost world "monsters". They are only ants, but they are two inches long, the largest on earth. In the lost world they are called "Foursting," from the belief that four stings at one time bring death.

Finally, Dr. Zahl reported discovery near Roraima's mists of two waterfalls, each estimated at about 10 times the drop of Niagara.

It was the first, and highest of these waterfalls, that led to the lost village. He named the place the George VI. falls. While exploring the gorge he came upon an Indian village, about three miles below the falls. His guides, and the inhabitants, told him these people had never before been visited by white men.

The Indians were aboriginal. Yet their life impressed Dr. Zahl as so idyllic that he remained a week. He found "practically perfect" human relations among them.

He said he never noticed a sign of anger, only laughter and general happiness.

Just Curious

"How much for this dog?"
"Five pounds."
"For this smaller one?"
"Ten pounds."
"For this tiny one?"
"Fifteen pounds."
"How much will it cost if I don't buy a dog at all?"

All the coffee used by the entire world came from Yemen province, South Arabia, until the end of the 17th century. The true, and much celebrated, mocha still is produced there.

It is unknown who invented the first lace-making machine, but an Englishman named Hammond and his partner, Crane, made the initial attempts in 1768.

Nearly 100,000 people in Britain are making airplanes.

JEWISH DELEGATES STRIVE TO SAVE PALESTINE CONFERENCE

The Palestine Conference in London between the British Government, Jewish and Arab delegates from the East, is doomed, according to reports from London, and Jewish delegates are working hard to persuade the British Government not to grant any more concessions to the Arabs. This picture shows the Jewish section of the conference in session at St. James's Palace.

Shortwave Broadcasting

Canada Lags Behind In This Development, Says Brockington

If Canada does not take early action about developing the shortwave broadcasting field, it will lose the possibility of taking such action as available frequencies will be taken over by other countries, L. W. Brockington, chairman of the Canadian Broadcasting Corporation, told the parliamentary radio committee.

Canada, he said, was most backward in short wave development of all the countries in the world. Some resulting difficulties had arisen, especially emphasized in arrangements for the King's visit in May.

Short wave offered marked possibilities in the encouragement of international goodwill by a country whose fabric was drawn from so many strands, he said. Canada had an opportunity of interpreting to the world not only Anglo-Saxon civilization but also Latin civilization.

Short wave broadcasting also afforded opportunities of promoting interest in Canadian goods abroad.

Mr. Brockington submitted a list of world short wave stations, with the "melancholy note" added that one was a new German station in what was formerly Austria, on wave frequency formerly available to Canada. This, he said, was "the handwriting on the wall."

Noted For Cleverness

Wasps And Hornets Most Ingenious Of All Insects

Stings have a high educational value. After one or two experiences with these concealed weapons, the personality of the little sting-wielders is firmly impressed upon you, writes Austin H. Clarke in the National Geographic Magazine. Thereafter you instinctively avoid any creature that appears to be a wasp or hornet.

It is quite proper to regard the wasps and hornets with respect, as they insist you shall. But do not let their potent personalities prejudice you against them. For it is within this group, taken in the broadest sense, that we find the cleverest and most ingenious of all the insects, as well as the most efficient and destructive enemies of our insect pests.

The cleverness and ingenuity of wasps take numerous forms. Each of the many thousands of different kinds has its own little specialty which differs more or less from that of every other kind. Among these specialties few are more fascinating than those of the various digger wasps that burrow in the ground and lay up in little chambers food upon which their young subsist.

Excited Over New Ray

Car Drivers In Denmark Have Had Unusual Experience

A story about a mysterious "ray" is being related in Copenhagen following the unusual experience of four motor car drivers on a road between Odense and Kewteminde on the Island of Funen.

A doctor was hurrying in his car from Kewteminde to Odense to attend an urgent case when the lights on the vehicle suddenly went out and the car stopped. A breakdown car from a garage took the doctor's car in tow but had not gone more than a few yards when the breakdown car abruptly stopped and all the lights failed.

A third car offered the doctor a lift, but half a mile further on this vehicle stopped with all its lights and electrical transmission out of order. A fourth car had the same experience.

Reports of a mysterious man who had recently been experimenting night after night with electrical equipment are being investigated. He is the same man who a few years ago claimed to have produced a death ray apparatus which would also stop any motor.

Find Glacial Lake Bed

Workmen Digging Tunnel In Winnipeg Suburb Make Discovery

The bed of an ancient glacial lake that once covered what is now Winnipeg was discovered by workmen digging a tunnel for a sewer in St. James, a suburb of Winnipeg.

When the men had dug down 16 feet they came on a hard eight-foot layer of giant stones, smooth and rounded as if polished.

More than 1,000 boulders have been raised to the surface by the workmen. Some were of limestone, others of red, gray and blue granite. The largest boulder weighed about 5,000 pounds.

The boulders were probably laid as the ice retreated at the end of the ice age.

"They were carried for hundreds of miles in the ice sheet from northern and eastern districts," said Prof. J. S. DeLury, professor of geology at the University of Manitoba.

WORLD HAPPENINGS BRIEFLY TOLD

Gold bullion valued at £1,000,000 ($4,691,875) was unloaded at Tilbury docks, London, from the Soviet steamship Minorych recently.

Dr. Eduard Benes, former president of Czecho-Slovakia, declared that "dictatorship regimes are coming to the breaking point."

It was announced that more than 130,000 Austrian Jews have applied for visas to the United States since Austria was annexed by Germany.

Prince Arthur of Connaught left £109,418 ($513,000), probate of his will disclosed. Prince Arthur, son of the Duke of Connaught, died September 12.

One of the biggest British military hospitals outside Great Britain is being speeded at Singapore. It comprises a main block and three wings, and is three storeys high.

A record number of almost 7,000 buyers from 77 countries visited the British Industries Fair in London. The figure represented an increase of more than 700 over last year.

Henry Mackenzie-Kennedy, chief secretary of Tanganyika territory, has been appointed governor of Nyasaland, succeeding the late Sir Harold Kittermaster.

The United States secret service said it had smashed a $1,000,000 counterfeiting ring, the biggest in the country, with the arrest of six men and two women.

Canadian National Railways employees last year numbered 74,953, with an annual payroll of $116,526,108, Hon. C. D. Howe, minister of transport, told a questioner in the House of Commons.

A total of 31,894 new recruits have joined the Royal Air Force since last June, the air ministry announced. Air Minister Sir Kingsley Wood in June set 31,000 as the number of recruits desired by the end of March, 1939.

China Holding Her Own

Says Japan Would Gladly Withdraw Armies If Possible

Japan is already beaten in the war in China and would gladly withdraw her armies if she could save her face, John Pomeroy, who, during the world war, received $125,000 from the British government for the rights of an anti-Zeppelin explosive bullet which he invented, said on his return from China.

Pomeroy said that for the last six months he had been attached to the staff of Generalissimo Chiang Kai-Shek.

"I cannot disclose the nature of my mission, but I was able to see the fighting at close quarters, and to study the man-power and the methods of both nations," he said.

"China's chances improve every day the war continues. The Chinese, man for man, are better soldiers than the Japanese. Their guerillas are harassing the enemy almost to destruction.

"No Japanese soldier is to be found to-day more than five miles from a railway track.

"China's arsenals are now running splendidly. They are turning out nearly 1,000 light and heavy machine guns a month, in addition to trench mortars and rifles. I visited one arms factory which was producing 500,000 rounds of ammunition for small arms each day. The quantity can be increased under extreme pressure.

Made In Japan

Japanese Toys Now Shipped Abroad Without This Inscription

Toys made in Japan are now being shipped abroad without the telltale inscription "Made in Japan."

Instead they are just stamped "Foreign."

The Japanese manufacturers hope that this dodge will enable them to avoid the effects of the world-wide boycott of Japanese toys which has developed as a result of Japan's aggression in China.

Money Soon Went

On the steamship "Niagara" on its way from Canada to Australia, her fare paid by a charitable organization, was a waitress who won $5,000 in an Australian sweep two years ago. It looked like a lot of money to her. She quit work, joined a sister in Montreal, learned what a little way $5,000 will take two people, and for the past year has been living on relief.

Fighting Opium Evil

The Chinese government has unanimously decided that, despite the present war, every effort must be made to exterminate the opium evil throughout China. The spokesman of the executive Yuan revealed the cabinet approved a program for the complete suppression of opium in Szechuen province during 1939.

To Safeguard Mountain Skiers

Precautions Are Taken To Guard Against Many Hazards

Skiers in increasing numbers are now finding their way to the Canadian Rockies looking for new fields to conquer. By getting in touch with those who are familiar with the local terrain and qualified to organize ski expeditions with due regard to existing conditions, visitors may avoid unnecessary hazards and assure themselves of the fullest enjoyment of the unexcelled opportunities for ski-ing available in the Rocky Mountain parks.

At all ski centres in the parks first aid and rescue equipment is provided, and in the interest of safety, ski-ing parties are not permitted to venture from designated areas without the services of a licensed guide. Two classes of guides are available; the ski-mountaineer guide who has the highest ranking and can take parties anywhere in the mountains, and the ski guide, who is permitted to operate only in specified regions.

In order to help safeguard skiers against the hazards of snow slides and avalanches, park officers in Banff, Jasper and Mount Revelstoke National Parks are co-operating with the Rocky Mountain Ski Zone Committee of the Canadian Amateur Ski Association. In the course of their regular patrols, park wardens are assisting field observers in gathering avalanche and weather data, an analysis of which will enable the recently formed Snowcraft Committee to issue warnings and reports on snow conditions. As the fund of information regarding Rocky Mountain weather and snow conditions increases, it will be possible for the committee to forecast the behaviour of specified avalanche slopes with reasonable accuracy.

Another phase of this important work is the posting of warning cards which list many practical "don'ts" for skiers, and specifically warn visitors against ski-ing alone in the mountains unless on a regularly and frequently travelled trail. Skiers are also urged to register out and in with the nearest warden or at the office of the park superintendent when undertaking a trip not on the main ski routes.

DISTINCTLY UNIQUE APRONS

By Anne Adams

Be DIFFERENT . . . when it comes to choosing new apron styles! Here's the originality you like to have for yourself. (And consider too how ideal both versions are as shower and birthday gifts, as well as bazaar contributions!) Your family and friends will delight especially in the Apple Apron, for the fruit and leaves of the appliques are so realistic when natural colorings are used! They'll admire the other version too, with big pocket instead of apple pocket, and heart-shaped neck instead of square neck. Braid and ruffles make pretty trims. The straps are the highly popular stay-put variety. Why not send to-day for this apron design?

Pattern 4981 is available in sizes small, medium and large. Small size, view A, takes 2⅜ yards 35 inch fabric, ⅛ yard contrast and 2¼ yards ruffling; view B, 2⅜ yards 35 inch fabric and 3½ yards ric-rac.

Send twenty cents (20c) in coins (stamps cannot be accepted) for this Anne Adams pattern. Write plainly Size, Name, Address and Syle Number and send order to the Anne Adams Pattern Dept., Winnipeg Newspaper Union, 175 McDermot Ave. E., Winnipeg.

The planet Mercury has no atmosphere. Spectroscopic photographs show it as a dry, sun-baked, waterless world.

Horse Disease

Sleeping Sickness In Horses Requires Prompt Attention For Safety

The Agriculture Department of the Saskatchewan Government, under the direction of the Minister, Hon. J. G. Taggart, having made an exhaustive study of sleeping sickness among horses, and the additional fact that humans are susceptible to the equine virus, makes it imperative that the general public be acquainted thoroughly with the results of this study, and the symptoms and prompt treatment of this devastating disease.

History

Encephalomyelitis or sleeping sickness of horses was at one time described as forage poisoning or cerebro-spinal meningitis and thought to be due to animals eating spoiled feed or drinking contaminated water. This view was held until 1930 when Dr. Karl F. Meyer of California proved that the disease was due to a germ which gains entrance to the animal body and locates in the brain. The germ in question known as a filterable virus is so small that it cannot be seen even with the aid of our most powerful microscopes and is capable of passing through very fine porcelain filters.

We now recognize two types of encephalomyelitis viri (germs) on the American continent, one known as the Western and the other as the Eastern strain. Although the symptoms of Eastern and Western encephalomyelitis are identical, the viri (germs are so different that only a vaccine prepared from the Western virus will protect animals against the Western disease, the same being true of the Eastern strain. Owing to this fact, it is necessary to have the type of virus determined before making use of vaccines and serums. This has been done with regard to the Saskatchewan disease and it has been found to be due to the Western type of virus.

Encephalomyelitis was very prevalent in California in 1930, soon spread into the adjoining States and in a few years could be recognized in most of the Western States of the Union. It should be understood that the disease is not a new one. In fact, as early as 1847 it was probably responsible for the great losses among horses in Eastern and Western United States which was, at that time, considered as forage poisoning.

In 1935 a disease of horses appeared in the Northern States of the Union, spread into Southern Manitoba and from there to the South-Eastern part of Saskatchewan. The symptoms presented by such diseased animals strongly resembled those of encephalomyelitis in fact, the disease was immediately considered as such although the presence of the virus had not yet been demonstrated.

Realizing the seriousness of the situation, work was immediately undertaken with a view to determining the presence or absence of the virus in question. Brains from a number of horses which had died from the disease were secured and by laboratory methods prepared and inoculated into experimental animals and, after several such attempts, it was found that the virus of encephalomyelitis was present and a definite diagnosis of the disease in Saskatchewan was made for the first time.

The outbreak of 1935 commenced late in July and did not reach its peak until towards the end of August, gradually subsiding until the onset of cold weather, after which few cases developed. In 1936 only isolated cases of the disease appeared, but in 1937 and 1938 very extensive outbreaks were experienced. The 1937 epidemic again commenced in South-Eastern Saskatchewan, spreading from there throughout the Province generally. In 1938 encephalomyelitis appeared almost spontaneously over Saskatchewand and at a much earlier date than had the previous outbreaks, the first case being recognized towards the end of June. The fact that the epidemic appeared suddenly and throughout the Province at the same time strongly suggests that there is now a reservoir for the virus and until such is destroyed or the cycle of the virus broken, we might expect the disease to appear quite regularly unless steps are takn to protect susceptible animals.

Symptoms

The symptoms presented by animals suffering from encephalomyelitis are not at all constant, in fact, the disease might be classified as of two types, depending upon the signs exhibited.

1. **Nervous Type:**

In the nervous type the animal appears highly excitable at the onset of the disease, is afraid of objects to which it was hitherto accustomed and even afraid of attendants it had known for years. The horse may stand quietly for a few minutes pressing its head against the manger or any solid object when suddenly it becomes excited, jumps into the manger or actually attempts to climb the wall. As the acute inflammation of the brain subsides, these symptoms become less pronounced and in the majority of cases paralysis of certain muscles begin to appear. Very often the throat muscles are the first to be affected rendering it impossible to swallow. The muscles of the hind limbs may also become paralyzed when the patient will go down and be unable to rise.

When handling horses suffering from the nervous type of encephalomyelitis, great care should be exercised, as many people have been injured by such animals when they become unmanageable. Do not trust even the quietest of horses during the acute stages of encephalomyelitis, as at that time they are quite irresponsible and liable to do serious damage.

2. The other type of encephalomyelitis had been aptly described as the dumb form. In such cases the first symptoms noticed is dullness, the animal standing still for hours at a time, apparently quite uninterested in his surroundings. If in the stable, there is a tendency to back up in the stall and pull slightly on the halter. When forced to move, actions of diseased horses are slow and deliberate and, as the disease progresses, the gait becomes uncertain. When standing, the feet are spread apart as if to prop the body and, in some instances, affected animals will lean against the stall, something which is seldom done by horses suffering from any other disease. In the so-called dumb type, paralysis sets in early and, unless the disease process is checked, death usually results.

Transmission

How the disease is transferred from one animal to another is not clearly understood, although it is thought to be carried by means of biting insects which may convey the germ from the blood of a diseased horse and impart it in the same way to the blood stream of healthy animals. This theory is strengthened by the fact that encephalomyelitis is strictly a seasonal disease, appearing late in June when the weather becomes warm and flies are most numerous, gradually subsiding with cooler weather and suddenly disappearing after a severe frost.

Treatment

The treatment of developed cases of encephalomyelitis is not very satisfactory unless instituted during the early stages. Whenever possible anti-encephalomyelitis serum should be given in large quantities, administering not less than 250 ccs. Medicinal treatment is usually of little avail, in fact, drugs should not be given by the mouth unless one is absolutely certain that the throat muscles are not paralyzed. When the throat is paralyzed, medicine given by the mouth usually goes to the lungs causing mechanical pneumonia, a disease from which few animals recover.

The patient should be made as comfortable as possible and, if lying down most of the time, should be turned regularly. The stall should be bedded deeply to prevent sores developing and cold drinking water should be within the animal's reach at all times. Ice packs or cold water applied to the head have been found beneficial. Bleeding should not be practised, as very often such treatment weakens the animal and retards recovery. In many districts, as a means of prevention, farmers have applied tar and oil to the horse's ears. This should not be done as it is of no value, is highly irritating and actually cruel. Many so-called cures are now on the market. These should be looked upon with suspicion, as there is no sure **drug cure** for encephalomyelitis, the only reliable agent we have, being anti-encephalomyelitis serum.

Prevention

During the first two outbreaks of encephalomyelitis in Saskatchewan, we were dependent upon anti-serum and brain vaccine for the prevention of the disease, neither of which was highly satisfactory. Since that time, however, a new vaccine has been developed which is prepared by growing the virus of encephalomyelitis on developing chick embryos.

A great deal of experimental work has been done at the University Veterinary Laboratory and considerable vaccine was produced and used in the field. A very careful survey reveals the fact that the product has been highly satisfactory in preventing the disease in horses, and experimentally it has been shown that it will protect susceptible animals against massive doses of virulent virus (germs) introduced directly into the brain. The vaccine in question is, no doubt, one of the most satisfactory that has ever been developed for the prevention of any disease, and its use is strongly recommended.

Transmission To Man

Although the economic aspect of encephalomyelitis presents a problem which requires all attention, it should also be realized that from a public health point of view the disease is of great importance. During 1938, it was definitely proven that man may become infected with the virus of equine encephalomyelitis, and when such does occur, a very serious illness results. The mortality is usually quite high and those surviving are very often left incapacitated either physically or mentally.

Since we now know that humans are susceptible to the equine virus, every effort should be made to eradicate the disease from our studs and this can quite readily be done if vaccination is practised extensively. Persons attending developed cases of equine encephalomyelitis should exercise great care, as it has been shown that the virus is very often contained in the nasal discharge and this seems a possible source of the human infection. There is no need to become alarmed when handling infected horses, as it would appear that humans are not highly susceptible, although the possibility of infection should always be borne in mind. Animals having died from this disease should be immediately buried or burned, as flies may transmit the virus from dead animals to healthy horses.

Summary

1. The vaccine used for the prevention of encephalomyelitis is given in two doses of 10 c.c.'s each, ten days apart.

2. Experiments conducted at the Veterinary Laboratory at the University prove that a single dose vaccine cannot be relied upon and its use is strongly advised against.

3. Horses which have recovered from encephalomyelitis should be vaccinated each year as should horses which were vaccinated last year.

4. Mares in foal may be vaccinated without harmful results.

5. Colts should be vaccinated when about two to three weeks old. The dose is the same as for adult horses but divided, giving 5 c.c.'s on two successive days and repeating this in ten days' time.

6. Vaccination may be practiced most advantageously from the beginning of April until the end of May.

7. Horses can be put to work during the vaccination period.

8. The duration of immunity produced by vaccination is from six to seven months.

9. If the services of a qualified veterinary surgeon cannot be procured it is much safer to do the work yourself rather than to employ unqualified individuals who may use the wrong type of vaccine and may carry disease from one farm to another.

10. The cost of the vaccine is 73½c plus education tax for a complete double treatment of two 10 c.c. doses.

Method Of Vaccination

1. A 10 c.c. hypodermic syringe should be used, and may be had equipped with two needles for not more than $1.95. The instrument and needles must be boiled for thirty minutes.

2. A small area in the centre of the horse's neck half way between the shoulder and head is clipped and cleansed with rubbing alcohol.

3. The needle is now attached to the syringe, inserted through the rubber cap on the vaccine bottle and the contents drawn into the syringe.

4. The skin on the site prepared is held out with the left hand, the needle introduced beneath the skin and the vaccine injected.

5. When the needle is removed, the site is again touched with clean gauze which has been wet with or soaked in rubbing alcohol.

6. After the needle has been used, it is placed in a small vessel, such as an egg cup, containing rubbing alcohol before it is used on another horse. The alcohol, of course, should be blown out of the needle before using and this is best done by
   (a Pulling the plunger of the syringe half way up
   (b) Attaching the needle
   (c) Forcing the alcohol out

7. At all times, handle the needle with the base so as not to contaminate the part being introduced beneath the skin.

8. At high temperature chick vaccine will quickly lose its effectiveness and until ready for use it should be kept at ice box temperature—from 35-40 degrees F.

Serum

Serum is for the treatment of developed cases only and should never be used as a preventative when chick vaccine is obtainable.

Chick Vaccine may be bought from druggists, veterinarians, or municipalities. If you do not know who has it for sale, the Municipal Secretary can advise you. The price is 73½ cents plus Educational Tax.

Do not use any Vaccine but "CHICK" Vaccine made by Lederle or Cutter or University of Saskatchewan. There are many other vaccines made for other purposes, but only "CHICK" Vaccine will protect horses from Encephalomyelitis.

Gardening

Vines

There is a mistaken notion that clinging vines will harm masonry. In England where houses and churches have been so covered for centuries such an opinion is ridiculed. On stone or brick or stucco walls, they will do no damage and their foliage keeps out oppressive heat in summer because the wall is always in the shade.

Sweet Peas

Sweet Peas must be planted early. This plant develops its extensive root growth and upper vine structure when the weather is cool. If it does not get its feet well down into the soil then, when the days turn hot, it is liable to wither and cease furnishing its daily quote of color and fragrance.

Planting directions are simple but important. Successful gardeners advise a trench, dug at least a foot deep, filled within two inches of the top with rich soil, mixed with well rotted manure or old leaves. Seed is planted just as early in the spring as possible, about an inch or two deep. Rains will wash more soil into the trench, filling it up gradually and thus adding further to root growth.

When the upper plant starts to develop it will be necessary to supply some climbing support in the form of brush, strings or chicken wire.

Vegetables

The smaller the amount of space available for vegetables, the more intensive should be the production.

For very small vegetables like lettuce, and radish, rows 12 inches apart will be sufficient. Beets, beans, carrots, peas and spinach heed at least 15 inches between, while potatoes, corn and staked tomatoes must have a couple of feet or thirty inches. Space may be saved with the latter type if something quick maturing such as lettuce, and spinach are planted in between. The bigger things will not need the full room at first and by the time they do, the early crops will be out of the way.

Tender vegetables are those which ar grown quickly, therefore experts force theirs along with chemical fertilizer, cultivation and, if possible, water.

One Worry Ended

Scientists Can Now Compute Weight Of Whale Without Scales

A Smithsonian Institution scientist has worked out a formula by means of which the weight of a whale can be computed mathematically without the use of scales. This is good news indeed. For years we've wondered what we would do if we happened to catch a whale when we didn't have our scales along, and it is a great relief to know that there is at least one problem that we don't need to worry about any more.

Where Traffic Is Heavy

Over the 1,986 square miles served by London Transport Board there pass in one year as many people as exist in the whole world. The buses, trams, trolley-buses and trains of London carry 4,129,440,000 persons.

The Great Pyramid of Gizeh, Egypt, is the only one of the "Seven Wonders of the Ancient World" still standing.

2298

Health

LEAGUE of CANADA presents TOPICS of VITAL INTEREST

by DR. J. W. S. McCULLOUGH

Editorial Note: Readers desiring the complete set of Dr. McCullough's cancer articles at once may secure same by writing to— The Health League of Canada, 105 Bond St., Toronto, Ont.

New Surgical Discovery

Building Extra Blood Pipe-Line To Heart Is Possible

Dr. Ambrose L. Lockwood of Toronto, predicted to surgeons at Atlanta, Ga., that within 10 years the lives of thousands of persons suffering from one form of heart disease will be saved by the universal use of an operation which builds a new blood pipeline to the heart.

This operation, tried only in a comparatively few experimental cases, is designed to relieve stoppage of the coronary blood vessels which carry blood to the heart itself. Heretofore such stoppage always has been fatal.

With the technique developed by Dr. Claude Beck, of Western Reserve University, Cleveland, Ohio, however, the heart is given a new source of blood. A small part of the chest muscle which moves the arms is cut and one end left attached. The other end is carried to a small incision made in the heart sac and attached to it. The blood of the muscle then feeds the heart itself.

Dr. Lockwood declared before the Southeastern Surgical Congress he had performed the operation with considerable success.

Common boils and carbuncles were declared to be a relatively common cause of paralysis and even death.

When such infections, usually treated lightly by persons who acquire them, are located on the back, or the back of the neck, near the spine, danger exists that they may spread to the spinal cord and cause a quick paralysis, Dr. George H. Bunch of Columbia, S.C., told the congress.

Just Another Opinion

Writer Has Idea About Dog Lovers That Is Different

My friend Witter Bynner tells me that his old-time friend, O. Henry, used to say that "a man who is very fond of dogs is likely to beat his wife," says Arthur Davison Ficke, in Esquire. This, in opposition to the old adage that "a man cannot be a bad man if he likes dogs." You might just as well say that a man cannot be a mad man if he likes roast turkey. Many bad men and many good men like roast turkey.

I would go one step further than O. Henry—though I shall probably be lynched for saying it. I state it as my opinion that, by and large, "Show me a man who is a real and devoted dog fancier, and I will show you a man who has been desperately hurt by life that he loves to dominate his inferiors and is afraid to meet his equals face to face."

Not kindness, not compassion, not comprehension actuates most dog lovers. They are motivated by a desire for power. They are flattered and sooth by the fawning humility of the dog. Because their wives and their children and their friends know them to be fakers and dullards, they turn pathetically to the dog as the only friend that they will ever have in this world.

Because of this desperate human need the great dog myth has grown up. To-day it is almost as dangerous to speak unkindly of dogs as to speak unkindly of mothers on Mother's Day.

Broke Up The Party

Invading a garden party given by the wife of the provincial commissioner of Ndola, Northern Rhodesia, a wild baboon drove the guests into the house, ate all the food, picked flowers, then left. At night it returned and rang the doorbell so persistently it had to be shot.

When caught fishing with a year old permit the angler protested: "Hang it all, I'm only trying to catch the fish I missed last year."

Mickey Rooney, 17, film star, is enjoying the first vacation he has taken since he started work 15 years ago at the age of two.

CATCHING COLD?
VICKS VA-TRO-NOL
helps prevent many colds
CAUGHT A COLD?
VICKS VAPORUB
helps end a cold quicker
FOLLOW VICKS PLAN FOR BETTER CONTROL OF COLDS
Full details of the Plan in each Vicks Package

STRAIT GATE

by Ruth Comfort Mitchell

CHAPTER IV.—Continued

Sarah Lynn obeyed, grateful for the long, cool, stinging drink which seemed for an instant to freshen the stale air.

Sarah Lynn watched Duncan with apprehension. If he gave over his usual caution he would insist on staying late, and she was so tired and so bored. She tried to march her mind away from the immediate scene and think of her travelling Cousin Sally Ann, of the tall young Norseman who had stood framed in Aunt Helena's doorway. Why—if he was what he looked to be—did he run about with Jim Allison? But Jim was a brilliant flier who had met him abroad; Gunnar Thorwald could not know that Ardine and the Stewed Prune went with him. She hoped he wouldn't come here tonight. She didn't want them making game of him, and if Mary Webster was right and they were planning to make him the object of one of their high-keyed, hectic, ribald jokes—she would warn him.

Mary Webster took Sarah Lynn back to her table. "It'll soon be the last round-up for old Neddy. Shan't we drive you home?"

"Oh, thanks, I'd love it, but Duncan—mother'd be annoyed if—" she was interrupted by a rending yawn. "Oh, excuse me, please!"

"Poor lamb; dead for sleep, aren't you?"

She sat down. "Perhaps another ginger ale would wake me up," she said dully.

"It will, darling! I'll get it," Ardine had followed them.

Ned Webster, a large and very solid citizen, came up wearily, mopping a heated brow. "Gosh, Mary! He says he isn't leaving till sun-up!"

"The customer is always right," his helpmate reminded him.

"Say, I'd rather lose the account," he moaned.

Ardine came back with the cool bottle and the tall amber glass. "Here, baby! This will brush out the cobwebs.' Then she looked at her sharply. "Listen, darling—did you have a couple of drinks before you got here?"

Sarah Lynn said: "No!" explosively.

"You know she never touches—" Mary Webster began indignantly.

"Of course; that's why I'm wondering. I've never seen her this way. I thought maybe Duncan had a flask, and that while they were driving around—Oh, well—never mind." She looked at Ned Webster. "The rising realtor pretty low?"

His wife nodded.

"Well, look," the hostess said quickly, "why don't you take him home and we'll deliver the customer at your door in the rosy dawn?"

Mr. Webster made sounds of faint pleasure.

"More people are coming, and he has so large a displacement, I'd rather have him do his sleeping in his own bed, if you don't mind."

"All right, soldier; the pardon has come," his wife prodded him. "Thanks a million, Ardine."

Sarah Lynn, watching their exit, yawned widely again. "I can't imagine what makes me so sleepy," she apologized, drinking thirstily.

The other regarded her shrewdly. "Well, if you really haven't had anything"—Sarah Lynn was shaking her head violently—"it must be just this foul air. Shut your eyes and doze, baby. Duncan's very, very busy proving he isn't afraid of his nearly mother-in-law." She gave her a pat and went away.

STOP Scratching
RELIEVE ITCHING *In A Minute*
Even the most stubborn itching of eczema, blotches, pimples, athlete's foot, rashes and other skin eruptions, quickly yields to Dr. Dennis' cooling, antiseptic, liquid D. D. D. PRESCRIPTION. Its gentle oils soothe the irritated skin. Clear, greaseless and stainless—dries fast. Stops the most intense itching instantly. A 35c trial bottle, at drug stores, proves it—or money back. Ask for D. D. D. PRESCRIPTION. 29

Sarah Lynn was thankful to be left alone. Except that she must stay awake to warn Gunnar Thorwald she would be thankful for this drowsiness.

"But I won't go to sleep," she told herself. "I'm going to sit up straight and watch for Gunnar Thorwold and warn him away. It would be too horrible . . . one of their silly tricks . . ."

Suddenly, silently, the flier stood on the threshold, looking into the Stewed Prune. He was very tall, and he wore an odd foreign aviator's suit of creamy leather and a stern helmet which gave to his lean young countenance an austere and classic expression.

He was angry. Jim Allison had missed connections with him in some way, and it was long past the hour set for the start of their night-flight to Los Angeles. Unless he reverted swiftly to his earlier character, there must be a new flying companion for the Americas.

He saw Ardine Dana across the jammed, smoke-blurred room. She would know. He took a forward step and halted at a queer, choked cry.

Not far away, alone at a small table, he saw the thin, dark girl he had noticed at the fine old country home where Allison had taken him early that evening to see the writing woman whom he had met in Vienna. She had not seemed, on that first impression, the sort to be found here; but after the metamorphosis of Jim Allison he would never be surprised again at these Americans.

She was staring at him. She made the low, strangled cry again, and got unsteadily to her feet. There were scarlet patches on her cheekbones and her eyes were those of a sleep-walker. She pointed a thin finger at him, holding to the edge of the table with her other hand.

"Go away!" she said thickly. "Don't come in here!"

The face of the young Norwegian, returning her scrutiny, seemed bleakly composed of narrowed eyes and compressed lips.

"Fly away!" Sarah Lynn exhorted him. "Fly away in the night!" Then her face contracted swiftly into a wistful semblance of nursery glee. She chanted: "Ladybug, ladybug, fly away home!"

She let go of the table in order to wave both hands, and instantly her knees buckled under her, and she sat down upon the floor, passed groping fingers over her eyes, fell forward on her face, and slept.

It was the major thrill in the existence of the Stewed Prune. "Not Sarah Lynn?" they gasped. "In person! Simply blotto!"

Duncan Van Doren reproached her heavily. "Oh, no! You wouldn't have a drink when I asked you. Oh, no!"

"Oh, Duncan, hush, before I slap you down!" Ardine snapped at him, taking competent charge. The girl, one thin hand trailing, was rushed to the dressng room, and the hostess turned to the flier. "Gunnar, I'm sunk, that this had to happen. The poor baby—it's the first time she ever—"

He cut coldly into her speech. "I seek Jim Allison."

"Oh, yes, of course He telephoned—he was detained, but he was going right out to the field and he'll warm up the plant or whatever it is. Doc Reedley'll drive you out. Lieutenant Thorwald, this is almost—Dr. Reedley. Just dashing down the homestretch to a degree and he'll be so glad to—"

The flier interrupted again. "At once, please, we go."

CHAPTER V.

Jim Allison and a couple of his friends had arrived at the field. "'Evening, Petey!" Allison greeted the man who stepped forward. "Lieutenant Thorwald's' delayed, so I'll warm up for him."

"Okeh, Cap'n Allison."

"Gas her, will you? Get the weather report. He'll want to hop immediately."

"I betcher! Told me he was off at—"

"I told you he was delayed. Snap into it, will you?" Allison said sharply.

"Okeh, sir." He started away.

"May have to sleep out in Mexico; there's a big roll of bedding to stow away."

"I'll tend to it, sir."

"You do what I told you. I'll take care of the bedding. You let it alone; understand?"

The man hurried off. "Walk wide of him this night," he told a youth in overalls, out of the corner of his mouth. "He'll bite the head off you."

"Yeah? Had a coupla drinks again? He better cut that out."

They were standing together when Reedley and Lieutenant Thorwold drove up, and he older man saluted clumsily.

"She's purrin' like a pussy cat, sir, but Cap'n Allison, he went home sick, poor feller. He couldn't hold his head up. He says you must hop without him and he'll telygraft to Los Angeles."

"Very good," the Norseman nodded. He turned to the medical student with a stiff bow. "I am obliged. You may go."

"All right, then," Reedley said, relieved. "I sure hope there won't be any more jinx!"

The aviator did not answer. He was stepping swiftly about his ship, ice-blue eyes keen for the faintest flaw in her shining perfection.

Reedley ran back to his car, jumped in, backed and turned and slid into high and was off at top speed. Half a mile down the road a parked car snapped on its lights and honked noisily, and he jammed on his brakes and came to a slithering stop.

"Okeh?" Jim Allison asked hoarsely.

"Well—Lord, I guess so!" Reedley said. Beads of sweat stood on his face. "Boy! What a night!"

"And what a day is coming!" someone in the flier's car contributed. "Say, Jim, those doors don't fly open—or—or—anything, do they?"

"No," Allison said shortly.

"Well—better beat it back to the Prune and rehearse our parts with Ardine."

Sarah Lynn said to herself: "I can't possibly sleep with the music beating and pounding, but I don't want to wake up, because I can pretend I'm flying . . ."

Her head ached hideously and her mouth was dry. But the air in her nostrils now was sharp and sweet and cold, and she was shivering.

"I'm pretending so hard that I'm actually cold!" she exulted. "But I won't open my eyes, because Duncan will think I'm asleep, and let me alone." She dozed again. Then "I wonder if I could open my eyes . . . they're so heavy. I never heard such noisy music, and there isn't any tune; just throbbing and pounding and roaring.

"I think I'll open my eyes for a minute, now, but I'll keep right on making believe I'm not here." Then she was saying in a scared whisper: "I can pretend with my eyes wide open! Sitting right here in the Stewed Prune with the horrible music roaring at me, I can pretend I'm in a plane, up among the stars, flying away in the night!"

Her teeth were chattering; her heart was in her throat; her head blazed with pain. "But why am I pretending to be all wrapped up in blankets? Mercy, if I can make-believe like this I needn't ever be afraid of anything again—not Ardine, nor Mother, nor Duncan, nor Detroit! Nothing will matter!" Her nostrils dilated and she pulled deep drafts of cold air into her lungs. Her head cleared. She sat bolt upright.

A rush of air, chill, stinging, sweet. A great round moon of dazzling platinum. Stars; stars; stars. The steady pounding throb of a motor. A small, compact space enclosing her, and—directly before her, and—directly before her—square shoulders in creamy leather, a head in a sternly classic helmet.

Srah Lynn heard her own voice in a strangled whisper—

"Am I even pretending—him?"

(To Be Continued)

A hundred years ago, archaeologists were bringing some of the ruins of Carthage to light.

Despite its name, the house centipede has only 30 legs—not 100.

WOMAN AGED WITH SCIATICA

Now Praises Kruschen

When sciatica attacked this woman six years ago, she couldn't move without great pain. Treatment after treatment failed to help her. She tried Kruschen and got quick relief.

"Six years ago, I suffered terribly from sciatica," she writes. "I tried everything, but to no avail. Then I took Kruschen Salts. The first few doses gave quick relief. At the end of a few weeks my sciatica had gone. Now I always begin the day with a pinch of Kruschen in a glass of water. I live a strenuous life, being widowed four years ago, and having a son to keep. I run a boarding-house, rise at 6 a.m., and retire at 11 p.m. I am 52, but everyone says I look 32—thanks to Kruschen Salts."—(Mrs.) F.E.R.

The severe pain which is characteristic of sciatica is often due to needle-pointed uric acid crystals in the sheath of the great sciatic nerve. Two of the ingredient salts in Kruschen dissolve uric acid crystals. Other salts in Kruschen help Nature to expel these dissolved crystals through the natural channels.

Interesting Old Town

History Of Cheddar Goes Far Back Into Forgotten Past

To most Canadians, "Cheddar" is synonymous with "cheese," and their interest in the word is very likely to end with their enjoyment of a golden-orange rarebit. But the resort village in Somersetshire, England, that gave its name to this delicious cheese is, in itself, newsworthy.

Situated on the Great Western Railway about 29 miles from Bristol (When the Venetian John Cabot and his son, Sebastian, sailed forth in 1497 in the good ship Matthew to discover the mainland of North America), Cheddar traces its history back into the forgotten past. According to C. M. Turner, general traffic manager of the Associated British and Irish Railways, its name is derived from the old Gaelic "Ced", meaning "prominent brow, or height", and "dwr", meaning "water.' Located on the River Ched, this ancient town has been said to be the living embodiment of the letter "C": cheese, of course, and cliffs; caves, and caverns; and the Chasm; the Gothic church, and the 200-year-old market cross; cabbages, and cider—and even a cyclist's chalet!

The limestone hills to the east of Cheddar are pierced by the famous gorge, with cliffs rising sheer 450 feet above its dry river bed. Dry, for the streams that flow in this limestone region are subterranean, honeycombing the hills with fantastic stalactite caves. Clothed for the most part in a growth of ivy, mountain ash, and yew, the Cheddar cliffs present the finest scene of this kind in the British Isles.

Visitors to Cheddar enjoy its narrow little streets and crooked lanes, and the superb Gothic tower of St. Andrew's, in this village made famous by Joseph Harding. Harding was the farmer whose cheese-making formula has become the model of manufacturers the world over; a model so perfect that Dickens, Dr. Johnson, Thackeray, Goldsmith, Fielding and Sheridan, among countless others of lesser fame, have extolled the merits of "Cheddar" in song and story.

All Were Avoidable

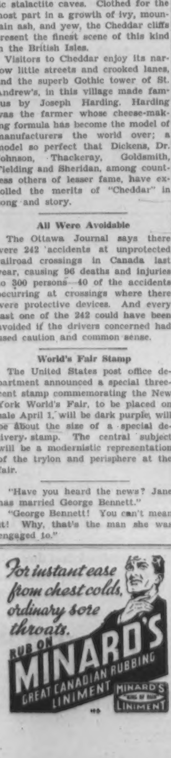
The Ottawa Journal says there were 242 accidents at unprotected railroad crossings in Canada last year, causing 96 deaths and injuries to 300 persons—40 of the accidents occurring at crossings where there were protective devices. And every last one of the 242 could have been avoided if the drivers concerned had used caution and common sense.

World's Fair Stamp

The United States post office department announced a special three-cent stamp commemorating the New York World's Fair, to be placed on sale April 1, will be dark purple, will be about the size of a special delivery stamp. The central subject will be a modernistic representation of the trylon and perisphere at the fair.

"Have you heard the news? Jane has married George Bennett."

"George Bennett! You can't mean it! Why, that's the man she was engaged to."



For instant ease from chest colds, ordinary sore throats.
RUB ON
MINARD'S
GREAT CANADIAN RUBBING LINIMENT
MINARD'S
KING OF PAIN
LINIMENT

Alberta Oil Fields

British Admiralty Is Watching Development With View To Future

The admiralty is watching the development of the Alberta oil fields, Lieut.-Col. J. J. Llewellin, first civil lord of the admiralty, told the House of Commons in London.

Replying to a question by Sir Percy Hurd, Conservative, Colonel Llewellin said: "The admiralty is very interested in the development of these empire oil fields and should oil fuel to the admiralty's specifications be produced and made accessible to tanker transport, they would certainly be willing to enter into negotiations with a view to purchasing supplies."

Answering another question by Sir Percy, Colonel Llewellin said the specifications at present "do not comply with our requirements."

Sir Henry Page-Croft, Conservative, asked the minister if the oil proved to be of the right standard and quality to "make urgent inquiries before this oilfield should fall into the hands of anyone connected with a country which may be a potential enemy."

Development of the Canadian oilfield is primarily a matter for the Canadian government," Col. Llewellin responded.

SELECTED RECIPES

GRAPE-NUTS ICE CREAM

3 cups milk
1 package Vanilla Jell-O Ice Cream Powder
1 cup heavy cream
½ cup Grape-Nuts

Add milk very gradually to Jell-O Ice Cream Powder, stirring until dissolved; then add cream. Freeze in freezer until thick but not hard; add Grape-Nuts and continue freezing. Makes 1½ quarts ice cream.

CARAMEL-WALNUT PUDDING

2 tablespoons butter
1 cup brown sugar
¼ cup Crown Brand Corn Syrup
¼ cup Benson's or Canada Corn Starch
¼ teaspoon salt
½ cup cold milk
2 cups scalded milk
1 Egg
½ teaspoon vanilla

Melt butter; add brown sugar and caramelize until brown. Add Crown Brand Corn Syrup slowly and let cook until mixture is taffy-like in consistency but not burnt. Mix together Corn Starch, salt and cold milk; add to hot milk in double boiler, stirring constantly until thick. Add caramel; cook fifteen minutes stirring occasionally. Add well-beaten egg; cook three minutes longer. Remove from heat; add flavoring; pour into wet mould. Chill; unmold and serve with chopped walnuts and cream. (Six servings).

Food Controller

London Official Makes His Residence In Belgium

Several M.P.'s wanted to know yesterday why Major-General Sir Reginald Ford, Chief Divisional Food Control Officer for London and the Home Counties, lives in Brussels.

When a News Chronicle reporter 'phoned Sir Reginald Ford last night, he said:

"There is no reason why I shouldn't live here in Belgium. I like the country very much. If London wants me, I can reach Whitehall by 'plane in just under 2½ hours.

"In peace time my job is not important and I have little to do. If war breaks out that's a different matter. Of course I should come home at once.

"I am in touch with my office three or four times a week and reports from my department are sent on to me at once."

Sir Reginald Ford is 70. He retired from the Army in 1920.—London News Chronicle.

A Hot Story

Tells How Fire In Australia Baked Apples On Trees

As the freakish result of a small but fierce bush fire at Dromana, near Port Philip Bay, Melbourne, a crop of perfectly baked apples was produced. Flames swept across the tops of the fruit trees in an orchard, while the grass at the foot of the trees was ablaze, states the Australian News. Neither the trees nor the fruit was burned, but the combination of fierce heat above and below baked the apples.

Are Well Represented

The MacDonald and McDonald clans have the largest representation in the federal parliament with seven membrs namd "Mac" or "Mc". The MacLeans and McLeans are next with four and the Mackenzie-McKenzies third with three. . . . John R. MacNicol (Con., Toronto-Davenport), is parliament's authority on Scottish clans and highland history.

It is said that the first men to use bows and arrows were of the Aurignacian race, of at least 25,000 years ago.

It is said that cars make motorists lazy. They certainly make pedestrians active enough 2298

DO THIS
TO RELIEVE PAIN AND DISCOMFORT OF A COLD
Follow Simple Method Below Takes only a Few Minutes When "Aspirin" is Used

1. To ease pain and discomfort and reduce fever take 2 "Aspirin" Tablets—drink a glass of water. Repeat in 2 hours.

2. If throat is raw from cold, crush and dissolve 3 "Aspirin" Tablets in ⅓ glass of water . . . gargle.

Eases Pain and Discomfort and Sore Throat Accompanying Colds Almost Instantly

The simple way pictured above often brings amazingly fast relief from discomfort and sore throat accompanying colds.

Try it. Then—*see your doctor*. He probably will tell you to continue with "Aspirin" because it acts so fast to relieve discomforts of a cold. And to reduce fever.

This simple way, backed by scientific authority, has largely supplanted the use of strong medicines in easing cold symptoms. Perhaps the easiest, most effective way yet discovered.

Demand and Get "ASPIRIN"
TRADE-MARK REG.

To See In The Dark

New Invention That May Prove A Boon To Motorists

An apparatus which, utilizing an invisible ray known as "black light," will enable motorists to see in the dark has been produced by a Liverpool radio engineer and an Oxford University research chemist, after experiments which have gone on for 12 months. The ray is possessed by no other country in Europe, and will make vehicles, roads, signposts, etc., brilliantly luminous without being seen from the air. Thus the necessity of traffic slowing down to a crawl and the danger of collisions in a black-out will be reduced.

The invention consists of an apparatus which, weighing only 10 pounds and taking its power from the ordinary motor car battery, throws out an invisible ray of light. The rear of vehicles, kerbs, signposts and grass verges would be treated with special liquid, to be available at a low cost, and immediately the ray came in contact with them they would become brilliantly luminous. The glow produced would not carry more than 200 feet.

The cost of producing the apparatus for projecting the ray is at the moment about £16, but the cost could be considerably reduced by mass production. The invention, it is claimed, will revolutionize motor transport.—Industrial Britain.

Australia Is Grateful

Duke Of Kent Urges Economy In Preparing His Home

The Duke of Kent has requested that expenditure which might arise from the appointment of a member of the Royal Family to the post of Governor-General of Australia be cut to a minimum.

Hearing of a plan to spend several hundred thousand dollars on improvements to the Governor-General's residence in Canberra, and the establishment of additional homes in Melbourne and Sydney, the Duke suggested that heavy expenditure on buildings which would not be used much after his departure, was not desirable.

Accepting his suggestion gratefully the Australian government cancelled plans for the Melbourne residence, and the addition of a ballroom to the Canberra home. A nursery for the two children of the Kents will be added to the latter, however.

"Dad, is there really honour amongst thieves?"

"I don't think so—they are just men like the rest of us."

"You are very hoarse to-day."

"Yes, my husband came home late last night."

GET QUICK RELIEF FROM COLDS
At the first sign of a cold, rub a little Mentholatum in the nostrils. See how this healing balm quickly penetrates to the nasal passages . . . fights germs . . . soothes inflamed membranes . . . clears nose and head . . . *brings quick, lasting relief overnight*. Get a 30 cent tube or jar of Mentholatum today. Relief guaranteed or money back. AA

MONARCH
Medicine Hat
April, 6, 7, 8.
King of The Lawless West!
James Cagney, in
"The Oklahoma Kid"
—with—
Humphrey Bogart, Rosemary Lane
Donald Crisp

Mon., Tues., Wed.
April, 10, 11. 12
Hold Your Sides and
Watch Your Heart!
Bobby Breen, in
'Fisherman's Wharf'
—with—
Leo Carrillo, Henry Armetta,
Lee Patrick, and
Slicker, The Seal

COMING
Thurs, Fri., Sat.
April 13, 14, 15
Smashing Romontic Melodrama
of Adventure! . . .
Alice Faye, Constance Bennett,
Nancy Kelly, in
"TAIL SPIN"

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All Town Licenses are now required for the New Year. Applications should be made at the Town Hall to Prevent Trouble.

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J. J. MOORE & SON
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Renewal of your Subscription Now will be greatly appreciated

Interesting Local Items

Mrs. Dubeau is visiting friends in Claresholm this week.

* * *

Miss May Martin left this week for Brooks where she is entered in a radio singing contest.

* * *

Mr. Cyril Hay has returned to own after spending a two weeks holiday a the ranch of Mr. and Mrs. Allan Ellis.

* * *

Mr ad Mrs. Alf Worrall and family spent last Sunday in town, the guests of Mr. and Mrs. Erwin Schmidt.

* * *

Miss Jessie Stratton, daughter of Mr. and Mrs. Andy Stratton arrived home after spending some time in Calgary.

* * *

Mr. and Mrs. J. Beatty who have been in town for some time have gone to Mr. Jas. Mitchells ranch where they have been employed.

* * *

A number of improvements are in evidence already this week in the new park on Third St. The brick walk around the swimming pool is being re-layed. New earth and minure are being spread over the park in readyness for the planting of grass seed.

Mrs. Armand Bastien left for a visit in the Bingville district, where she has many friends.

* * *

Mrs. Geo. Bamforth left this week for Moose Jaw where she will visit her sister, who is seriously ill.

* * *

Friends of Dr. Wray will be sorry to hear he has been confined to bed with a serious case of flu.

* * *

Mr. and Mrs Jack Murry (ne Miss Dolly Wells) have gone to Vancouver B. C. where they will make their home in future.

* * *

Mrs. Brailley and granddaughter of Bonneyville, Alberta, have rreturned home after spending two weeks as the guests of the former's daughter, Mrs. Geo. McKay.

* * *

CHATTER

Her clothes are so designed that she is always seen in the best places. Ora E. Anderson.

* * *

Motion pictures have ruined a lot more evenings than they have morals. Ted Cook

* * *

Merely having an open mind is nothing. The object of opening the mind, as of opening the mouth, is to shut it again on sofe thing solid. G. K. Chesterton.

* * *

The shepherd and the old cowman were discussing the new squire and the conversation was as follows:

Shepherd: 'ICEBAOBE."
Cowman: "EB,BE?"
Shepherd: "I.EB."
Cowman: "YBEAOBE?"
Shepherd: "P,EBAMP,UC."
Cowman: ,OI.IC.'

* * *

FOR SALE: Well rotted mantre at $3.50 per truck load. Apply to C.Hay, Redcliff Hotel.

* * *

NOTICE

There will be no baby clinic during Easter Week. It will commence again however the following week.

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DRESS UP FOR EASTER
SELECT YOUR OUTFIT NOW
Jigger Coats $8.85 up
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Men's Oxfords Smartly Styled for the Young Man in Recede Toes or Semi Toe for the older man. Fine Black and Brown Calf Welt Soles, Easter Special . $3.45
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Spring Dresses Now is the Time to Select a Dress for Easter, from Our Wide Range of Rayon Silk Dresses in Flowered Allover Patterns. Many Shades and Styles, Sizes 14 to 44. Priced at $2.95 & $3.95
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Includes Tighen Cylinder head and manifolds, adjust fan belt, clean and adjust spark plugs, clean and adjust breaker points, set ignition tuning, overhaul carburetor, adjust valves, adjust generator, wash out oil cleaner and crankcase ventilator, clean fuel pump bowl and screen, test coils and condenser, check and clean battery cables, check and adjust choke.
This Price Includes Labor Only
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